IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An image processing apparatus comprising:

a memory that stores image data following scanning correction which includes conversion from red, green, and blue (RGB) to cyan, magenta, yellow, and black (CMYK), the image data being in a first format;

a format converter that converts the first format of the image data stored in the memory to a second format that is acceptable to an external device based on predetermined conditions; and

a transmitter that transmits the image data in the second format to the external device.

Claim 2 (Original): The image processing apparatus according to claim 1, further comprising an image reader that reads an image on a document to thereby acquire the image data corresponding to the image.

Claim 3 (Original): The image processing apparatus according to claim 1, wherein the second format is a general format that is acceptable to a general information processing unit.

Claim 4 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a compressor that compresses the image data stored and an expandor that expands the image data compressed, and

the format converter converts the first format of the image data expanded to the second format.

Claim 5 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a multinary converter that increases number of gradations of the image data stored to thereby obtain multinary image data, and

the format converter converts the first format of the multinary image data to the second format.

Claim 6 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a resolution converter that converts resolution of the image data stored to a predetermined value, and

the format converter converts the first format of the image data resolution converted to the second format.

Claim 7 (Currently Amended): The image processing apparatus according to claim [[1]] 6, further comprising a resolution setting unit that sets the predetermined value.

Claim 8 (Original): The image processing apparatus according to claim 1, wherein the image data stored is color data and the format converter includes a color-space converter that converts color-space of the image data, and

the format converter converts the first format of the image data color-space converted to the second format.

Claim 9 (Original): The image processing apparatus according to claim 1, wherein the format converter converts the first format of the image data stored to the second format based on any one or more of an attribute of the image data stored and information obtained from the external device.

Claim 10 (Original): The image processing apparatus according to claim 1, further comprising an image forming unit that forms an image on a recording medium based on the image data stored, wherein

the format converter converts the first format of the image data stored to a third format that is acceptable to the image forming unit.

Claim 11 (Currently Amended): The image processing apparatus according to claim 10, wherein the predetermined conditions are set based on information obtained from the external device.

Claim 12 (Currently Amended): The image processing apparatus according to claim 10, further comprising an operating unit that specifies the predetermined conditions and the external device.

Claim 13 (Original): The image processing apparatus according to claim 1, wherein the image data in the first format is an image data in a predetermined color-space, and the image data in the second format is an image data in monochrome.

Claim 14 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a binary converter that converts the image data stored into binary image data, and

the format converter converts the first format of the binary image data to the second format.

Claim 15 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a filter that filters the image data stored, and

the format converter converts the first format of the image data filtered to the second format.

Claim 16 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a half-tone processor that converts a gradation of the image data stored, and

the format converter converts the first format of the image data gradation converted to the second format.

Claim 17 (Original): The image processing apparatus according to claim 1, wherein the image data stored is colored, and the format converter includes a color-gray converter that converts a the colored image data into grey, and

the format converter converts the first format of the grey image data to the second format.

Claim 18 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a gamma correction unit that carries out gamma correction of the image data stored based on predetermined gamma correction data, and

the format converter converts the first format of the image data gamma corrected to the second format.

Claim 19 (Original): The image processing apparatus according to claim 18, further comprising a gamma value setting unit that sets the gamma correction data.

Claim 20 (Original): The image processing apparatus according to claim 1, wherein the format converter includes a color correction unit that carries out color correction of the image data stored, and the format converter converts the first format of the image data color corrected to the second format.

Claim 21 (Original): The image processing apparatus according to claim 20, wherein the image data is in CMYK color model, and the color correction includes conversion of the image data in the CMYK color model to an image data in RGB color model.

Claim 22 (Original): The image processing apparatus according to claim 1, further comprising:

an image quality mode setting unit that sets an image quality mode of the image data that is to be stored in the memory; and

a color correction parameter changer that changes a color correction parameter for the color correction according to the set image quality mode.

Claim 23 (Original): The image processing apparatus according to claim 1, wherein the format converter further includes a format setting unit that specifies the second format.

Claim 24 (Currently Amended): An image processing apparatus comprising:

a printer engine that forms an image on a recording medium based on image data, the image data being in a first format;

a memory that stores the image data <u>following scanning correction which includes conversion from red, green, and blue (RGB) to cyan, magenta, yellow, and black (CMYK);</u>

a format converter that converts the first format of the image data stored to a second format that is acceptable to an external device based on predetermined conditions;

a connecting unit that connects with a network, wherein the external device is connected to the network; and

a transmitter that transmits the image data in the second format to the external device via the connection unit.

Claim 25 (Original): The image processing apparatus according to claim 24, further comprising an image reader that reads an image on a document to thereby acquire the image data corresponding to the image.

Claim 26 (Original): The image processing apparatus according to claim 24, wherein the second format is a general format that is acceptable to a general information processing unit.

Claim 27 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a compressor that compresses the image data stored and an expandor that expands the image data compressed, and

the format converter converts the first format of the image data expanded to the second format.

Claim 28 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a multinary converter that increases number of gradations of the image data stored to thereby obtain multinary image data, and

the format converter converts the first format of the multinary image data to the second format.

Claim 29 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a resolution converter that converts resolution of the image data stored to a predetermined value, and

the format converter converts the first format of the image data resolution converted to the second format.

Claim 30 (Currently Amended): The image processing apparatus according to claim [[24]] 29, further comprising a resolution setting unit that sets the predetermined value.

Claim 31 (Original): The image processing apparatus according to claim 24, wherein the image data stored is color data and the format converter that converts color-space of the image data, and

the format converter converts the first format of the image data color-space converted to the second format.

Claim 32 (Original): The image processing apparatus according to claim 24, wherein the format converter converts the first format of the image data stored to the second format based on any one or more of an attribute of the image data stored and information obtained from the external device.

Claim 33 (Original): The image processing apparatus according to claim 24, further comprising an image forming unit that forms an image on a recording medium based on the image data stored, wherein

the format converter converts the first format of the image data stored to a third format that is acceptable to the image forming unit.

Claim 34 (Currently Amended): The image processing apparatus according to claim 33, wherein the predetermined conditions are set based on information obtained from the external device.

Claim 35 (Currently Amended): The image processing apparatus according to claim 33, further comprising an operating unit that specifies the predetermined conditions and the external device.

Claim 36 (Original): The image processing apparatus according to claim 24, wherein the image data in the first format is an image data in a predetermined color-space, and the image data in the second format is an image data in monochrome.

Claim 37 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a binary converter that converts the image data stored into binary image data, and

the format converter converts the first format of the binary image data to the second format.

Claim 38 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a filter that filters the image data stored, and

the format converter converts the first format of the image data filtered to the second format.

Claim 39 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a half-tone processor that converts a gradation of the image data stored, and

the format converter converts the first format of the image data gradation converted to the second format.

Claim 40 (Original): The image processing apparatus according to claim 24, wherein the image data stored is colored, and the format converter includes a color-gray converter that converts a the colored image data into grey, and

the format converter converts the first format of the grey image data to the second format.

Claim 41 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a gamma correction unit that carries out gamma correction of the image data stored based on predetermined gamma correction data, and

the format converter converts the first format of the image data gamma corrected to the second format.

Claim 42 (Original): The image processing apparatus according to claim 41, further comprising a gamma value setting unit that sets the gamma correction data.

Claim 43 (Original): The image processing apparatus according to claim 24, wherein the format converter includes a color correction unit that carries out color correction of the image data stored, and the format converter converts the first format of the image data color corrected to the second format.

Claim 44 (Original): The image processing apparatus according to claim 43, wherein the image data is in CMYK color model, and the color correction includes conversion of the image data in the CMYK color model to an image data in RGB color model.

Claim 45 (Original): The image processing apparatus according to claim 24, further comprising:

an image quality mode setting unit that sets an image quality mode of the image data that is to be stored in the memory; and

a color correction parameter changer that changes a color correction parameter for the color correction according to the set image quality mode.

Claim 46 (Currently Amended): The image processing apparatus according to claim [[45]] 24, wherein the format converter further includes a format setting unit that specifies the second format.

Claim 47 (Currently Amended): A method of processing image data, comprising:

reading an image on a document to thereby acquire image data corresponding to the image and performing scanning correction which includes conversion from red, green, and

blue (RGB) to cyan, magenta, yellow, and black (CMYK), the image data being in a first format;

storing the image data acquired;

converting the first format of the image data stored to a second format that is acceptable to an external device; and

transmitting the image data in the second format to the external device.

Claim 48 (Original): The method according to claim 47, wherein the second format is a general format that is acceptable to a general information processing unit.

Claim 49 (Original): The method according to claim 47, further comprising compressing the image data acquired, wherein

the storing includes storing the image data compressed, and

the converting includes expanding the image data compressed, and converting the first format of the image data expanded to the second format.

Claim 50 (Original): The method according to claim 47, wherein

the converting includes a converting resolution of the image data stored to a value that is set in advance, and converting the first format of the image data whose resolution has been converted to the second format.

Claim 51 (Original): The method according to claim 47, wherein

the converting includes performing gamma correction to the image data stored based on predetermined gamma correction data, and converting the first format of the image data gamma corrected to the second format.

Claim 52 (Original): The method according to claim 47, wherein

the converting includes performing color correction to the image data stored, and converting the first format of the image data color corrected to the second format.

Claim 53 (Canceled).

Claim 54 (Currently Amended): A computer readable recording medium on which is recorded a computer program that includes a plurality of computer executable instructions that, when processed by the computer processor, cause [[a]] the computer to perform:

reading an image on a document to thereby acquire image data corresponding to the image and performing scanning correction which includes conversion from red, green, and blue (RGB) to cyan, magenta, yellow, and black (CMYK), the image data being in a first format;

storing the image data acquired;

converting the first format of the image data stored to a second format that is acceptable to an external device; and

transmitting the image data in the second format to the external device.